

Asphalt Pavement Inspection

January 26-28, 2016, 8:00 – 5:00 each day
Baymont Inn and Suites, 2611 Old Red Trail, Mandan, ND, 701-663-7401

Asphalt Pavement Inspection is a 24 hour course for those who are pursuing certification through the NDDOT Technical Certification Program (TCP) to work on QC/QA asphalt paving projects.

Completion of this course provides certification that is required for both Contractor (QC) and QA (Engineer) personnel on QC/QA projects during mix production.

This course is open and encouraged for all construction professionals actively involved in asphalt pavement design, material production and all asphalt paving outside the scope of QC/QA.

This course will provide an overview of the asphalt paving process. This course includes information for both the contractor and Engineer. *It is not an introductory or general inspection course.*

Course Syllabus:

- Project Communication, Roles & Responsibilities in QC/QA
- Paving Preparation
- Hot Plant & Mixture Delivery
- Field Sampling Asphalt Mix
- Asphalt Placement & Pavers
- Pavement Compaction
- Paving & Mat Problems and Corrections
- Balancing Paving Operations
- ND QC/QA Specifications for Asphalt Concrete
- Coring for Density Testing
- Inspector documentation

Requirements:

- Basic Math Skills
- Experience and knowledge of construction projects and processes is beneficial and recommended.
- For those with little to no asphalt paving experience, attending the Introduction to Asphalt course is recommended.

Certification Requirements:

- Completion of class and written exam

Registration Fee: \$300/Student including all reference material and written exam. *Students need to bring a calculator.*

References

Class manual and presentations
AC 150/5370 Hot-Mix Asphalt Paving Handbook 2000 w/CD
Class Handouts

Instructor

Ken Swedeen, Dakota Asphalt Pavement Association

10/26/15 Web link: <http://www.dot.nd.gov/divisions/materials/techniciancertification.htm>